Program 6

**package** com.hcl.assign1;

**import** java.util.Scanner;

/\*\*

\* This class is used to illustrate the private variables,constructor and member

\* functions

\*

\*/

**public** **class** Details { // main class

**static** **void** employeeDetails() // static method

{

System.***out***.println("Employee Details ");

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

System.***out***.println(

"Usage of the program \n The program is used for displaying employee details\n Need input valuesto display\ne.g. java Details 47656 F");

*employeeDetails*(); // call static method

Employee e = **new** Employee();// Creating object for Employee class

e.display(); // call diaplay method

}

}

**class** Employee // employee class

{

// initializing private variables

**private** **int** employeeRegdNo;

**private** **char** employeeGender;

// default constructor

/\*\*

\* This is the default constructor

\*/

**public** Employee() {

}

/\*\*

\* This is paramaterized constructor

\*

\* **@param** employeeRegdNo

\* **@param** employeeGender

\*/

**public** Employee(**int** employeeRegdNo, **char** employeeGender) {

**super**();

**this**.employeeRegdNo = employeeRegdNo;

**this**.employeeGender = employeeGender;

}

// display method

/\*\*

\* This method is used to display all the details

\*/

**void** display() {

Scanner sc = **new** Scanner(System.***in***);// Scanner to read input from user

System.***out***.println("Enter Employee Registration Id : ");

employeeRegdNo = sc.nextInt();

System.***out***.println("Enter Employee gender : ");

employeeGender = sc.next().charAt(0);

// printing output

System.***out***.println("Employee Registration Id : " + employeeRegdNo);

System.***out***.println("Employee Gender : " + employeeGender);

}

}

Output

